

### AMENDMENTS

Please amend the claims to cancel claims 105-130 (without prejudice) and to read as follows.

1. (Currently amended) A topical medicament intended for stopping bleeding, closing a wound, or promoting wound healing in a subject in need of such treatment, comprising the following active agents in therapeutic amounts:

(i) an agent selected from the group consisting of fibrinogen and fibrin;

(ii) thrombin;

(iii) a transglutaminase; and

(iv) a serpin protease inhibitor which does not inhibit collagenase ~~and~~ or elastase;

wherein the active agents ~~may be obtained~~ are from a source selected from the group consisting of allogenic plasma, allogenic tissue, and recombinant production; and

wherein ~~an~~ each active ~~substance~~ agent of allogenic origin is subjected to a process selected from the group consisting of virus depletion, virus inactivation and a combination thereof; provided that where such a process is applied to the serpin protease inhibitor, it is not applied in the presence of one or more of the other active agents.

2. (currently amended) The medicament of claim 1, further comprising active agents that are allogenic collagens subjected to a process selected from the group consisting of virus depletion, virus inactivation, and a combination thereof.

3. (withdrawn)

4. (withdrawn)

5. (withdrawn – currently amended) The medicament of claim 1, further comprising one or more allogenic active agent selected from the group consisting of growth factors, chemotactic ~~substanes~~ substances, cell stimulating enzymes, cell proliferation enhancing enzymes, inhibitors of cell stimulating enzymes, inhibitors of cell proliferation enhancing

enzymes, cell proliferation inhibiting enzymes, inhibitors of cell proliferation inhibiting enzymes, cytokines, and particulately formed cell elements; wherein the allogenic active agent is subjected to a process selected from the group consisting of virus depletion, virus inactivation, and a combination thereof.

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6. (withdrawn – currently amended) The medicament of claim 2, further comprising one or more allogenic active agent selected from the group consisting of growth factors, chemotactic ~~substanes~~ substances, cell stimulating enzymes, cell proliferation enhancing enzymes, inhibitors of cell stimulating enzymes, inhibitors of cell proliferation enhancing enzymes, cell proliferation inhibiting enzymes, inhibitors of cell proliferation inhibiting enzymes, cytokines, and particulately formed cell elements, wherein the allogenic active agent is subjected to a process selected from the group consisting of virus depletion, virus inactivation, and a combination thereof.

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7. (withdrawn – currently amended) The medicament of claim 3, further comprising one or more allogenic active agent selected from the group consisting of growth factors, chemotactic ~~substanes~~ substances, cell stimulating enzymes, cell proliferation enhancing enzymes, inhibitors of cell stimulating enzymes, inhibitors of cell proliferation enhancing enzymes, cell proliferation inhibiting enzymes, inhibitors of cell proliferation inhibiting enzymes, cytokines, and particulately formed cell elements, wherein the allogenic active agent is subjected to a process selected from the group consisting of virus depletion, virus inactivation, and a combination thereof.

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8. (withdrawn – currently amended) The medicament of claim 4, further comprising one or more allogenic active agent selected from the group consisting of growth factors, chemotactic ~~substanes~~ substances, cell stimulating enzymes, cell proliferation enhancing enzymes, inhibitors of cell stimulating enzymes, inhibitors of cell proliferation enhancing enzymes, cell proliferation inhibiting enzymes, inhibitors of cell proliferation inhibiting enzymes, cytokines, and particulately formed cell elements, wherein the allogenic active agent is

subjected to a process selected from the group consisting of virus depletion, virus inactivation, and a combination thereof.

9 - 32. (withdrawn)

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33. (withdrawn – currently amended) The medicament of claim 1, further comprising one or more allogenic active ~~agents~~ agent selected from the group consisting of zymogens of the coagulation cascade and enzymes of the coagulation cascade, wherein said active ~~agents have~~ agent has been subjected to a process selected from the group consisting of virus depletion, virus inactivation, and a combination thereof.

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34. (withdrawn – currently amended) The medicament of claim 2, further comprising one or more allogenic active ~~agents~~ agent selected from the group consisting of zymogens of the coagulation cascade and enzymes of the coagulation cascade, wherein said active ~~agents have~~ agent has been subjected to a process selected from the group consisting of virus depletion, virus inactivation, and a combination thereof.

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35. (withdrawn – currently amended) The medicament of claim 3, further comprising one or more allogenic active agents selected from the group consisting of zymogens of the coagulation cascade and enzymes of the coagulation cascade, wherein said active ~~agents~~ agent has been subjected to a process selected from the group consisting of virus depletion, virus inactivation, and a combination thereof.

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36. (withdrawn – currently amended) The medicament of claim 4, further comprising one or more allogenic active ~~agents~~ agent selected from the group consisting of zymogens of the coagulation cascade and enzymes of the coagulation cascade, wherein said active ~~agents have~~ agent has been subjected to a process selected from the group consisting of virus depletion, virus inactivation, and a combination thereof.

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37. (withdrawn – currently amended) The medicament of claim 5, further comprising one or more allogenic active ~~agents~~ agent selected from the group consisting of zymogens of the coagulation cascade and enzymes of the coagulation cascade, wherein said active ~~agents have~~ agent has been subjected to a process selected from the group consisting of virus depletion, virus inactivation, and a combination thereof.

38. (withdrawn – currently amended) The medicament of claim 6, further comprising one or more allogenic active ~~agents~~ agent selected from the group consisting of zymogens of the coagulation cascade and enzymes of the coagulation cascade, wherein said active ~~agents have~~ agent has been subjected to a process selected from the group consisting of virus depletion, virus inactivation, and a combination thereof.

39. (withdrawn – currently amended) The medicament of claim 7, further comprising one or more allogenic active ~~agents~~ agent selected from the group consisting of zymogens of the coagulation cascade and enzymes of the coagulation cascade, wherein said active ~~agents have~~ agent has been subjected to a process selected from the group consisting of virus depletion, virus inactivation, and a combination thereof.

40. (withdrawn – currently amended) The medicament of claim 8, further comprising one or more allogenic active ~~agents~~ agent selected from the group consisting of zymogens of the coagulation cascade and enzymes of the coagulation cascade, wherein said active ~~agents have~~ agent has been subjected to a process selected from the group consisting of virus depletion, virus inactivation, and a combination thereof.

41. (withdrawn – currently amended) The medicament of claim 9, further comprising one or more allogenic active ~~agents~~ agent selected from the group consisting of zymogens of the coagulation cascade and enzymes of the coagulation cascade, wherein said active ~~agents have~~ agent has been subjected to a process selected from the group consisting of virus depletion, virus inactivation, and a combination thereof.

42. (withdrawn – currently amended) The medicament of claim 10, further comprising one or more allogenic active ~~agents~~ agent selected from the group consisting of zymogens of the coagulation cascade and enzymes of the coagulation cascade, wherein said active ~~agents have~~ agent has been subjected to a process selected from the group consisting of virus depletion, virus inactivation, and a combination thereof.

43. (withdrawn – currently amended) The medicament of claim 11, further comprising one or more allogenic active ~~agents~~ agent selected from the group consisting of zymogens of the coagulation cascade and enzymes of the coagulation cascade, wherein said active ~~agents have~~ agent has been subjected to a process selected from the group consisting of virus depletion, virus inactivation, and a combination thereof.

44. (withdrawn – currently amended) The medicament of claim 12, further comprising one or more allogenic active ~~agents~~ agent selected from the group consisting of zymogens of the coagulation cascade and enzymes of the coagulation cascade, wherein said active ~~agents have~~ agent has been subjected to a process selected from the group consisting of virus depletion, virus inactivation, and a combination thereof.

45. (withdrawn – currently amended) The medicament of claim 13, further comprising one or more allogenic active ~~agents~~ selected from the group consisting of zymogens of the coagulation cascade and enzymes of the coagulation cascade, wherein said active ~~agents have~~ agent has been subjected to a process selected from the group consisting of virus depletion, virus inactivation, and a combination thereof.

46. (withdrawn – currently amended) The medicament of claim 14, further comprising one or more allogenic active ~~agents~~ selected from the group consisting of zymogens of the coagulation cascade and enzymes of the coagulation cascade, wherein said active ~~agents have~~ agent has been subjected to a process selected from the group consisting of virus depletion, virus inactivation, and a combination thereof..

47. (withdrawn – currently amended) The medicament of claim 15, further comprising one or more allogenic active ~~agents~~ selected from the group consisting of zymogens of the coagulation cascade and enzymes of the coagulation cascade, wherein said active ~~agents~~ ~~have~~ agent has been subjected to a process selected from the group consisting of virus depletion, virus inactivation, and a combination thereof.

48. (withdrawn – currently amended) The medicament of claim 16, further comprising one or more allogenic active ~~agents~~ selected from the group consisting of zymogens of the coagulation cascade and enzymes of the coagulation cascade, wherein said active ~~agents~~ ~~have~~ agent has been subjected to a process selected from the group consisting of virus depletion, virus inactivation, and a combination thereof.

49. (withdrawn – currently amended) The medicament of claim 17, further comprising one or more allogenic active ~~agents~~ selected from the group consisting of zymogens of the coagulation cascade and enzymes of the coagulation cascade, wherein said active ~~agents~~ ~~have~~ agent has been subjected to a process selected from the group consisting of virus depletion, virus inactivation, and a combination thereof.

50. (withdrawn – currently amended) The medicament of claim 18, further comprising one or more allogenic active ~~agents~~ selected from the group consisting of zymogens of the coagulation cascade and enzymes of the coagulation cascade, wherein said active ~~agents~~ ~~have~~ agent has been subjected to a process selected from the group consisting of virus depletion, virus inactivation, and a combination thereof..

51. (withdrawn – currently amended) The medicament of claim 19, further comprising one or more allogenic active ~~agents~~ selected from the group consisting of zymogens of the coagulation cascade and enzymes of the coagulation cascade, wherein said active ~~agents~~ ~~have~~ agent has been subjected to a process selected from the group consisting of virus depletion, virus inactivation, and a combination thereof.

52. (withdrawn – currently amended) The medicament of claim 20, further comprising one or more allogenic active ~~agents~~ selected from the group consisting of zymogens of the coagulation cascade and enzymes of the coagulation cascade, wherein said active ~~agents~~ ~~have~~ agent has been subjected to a process selected from the group consisting of virus depletion, virus inactivation, and a combination thereof.

53. (withdrawn – currently amended) The medicament of claim 21, further comprising one or more allogenic active ~~agents~~ selected from the group consisting of zymogens of the coagulation cascade and enzymes of the coagulation cascade, wherein said active ~~agents~~ ~~have~~ agent has been subjected to a process selected from the group consisting of virus depletion, virus inactivation, and a combination thereof.

54. (withdrawn – currently amended) The medicament of claim 22, further comprising one or more allogenic active ~~agents~~ selected from the group consisting of zymogens of the coagulation cascade and enzymes of the coagulation cascade, wherein said active ~~agents~~ ~~have~~ agent has been subjected to a process selected from the group consisting of virus depletion, virus inactivation, and a combination thereof.

55. (withdrawn – currently amended) The medicament of claim 23, further comprising one or more allogenic active ~~agents~~ selected from the group consisting of zymogens of the coagulation cascade and enzymes of the coagulation cascade, wherein said active ~~agents~~ ~~have~~ agent has been subjected to a process selected from the group consisting of virus depletion, virus inactivation, and a combination thereof.

56. (withdrawn – currently amended) The medicament of claim 24, further comprising one or more allogenic active ~~agents~~ selected from the group consisting of zymogens of the coagulation cascade and enzymes of the coagulation cascade, wherein said active ~~agents~~ ~~have~~ agent has been subjected to a process selected from the group consisting of virus depletion, virus inactivation, and a combination thereof.

57. (withdrawn – currently amended) The medicament of claim 25, further comprising one or more allogenic active ~~agents~~ selected from the group consisting of zymogens of the coagulation cascade and enzymes of the coagulation cascade, wherein said active ~~agents~~ ~~have~~ agent has been subjected to a process selected from the group consisting of virus depletion, virus inactivation, and a combination thereof.

58. (withdrawn – currently amended) The medicament of claim 26, further comprising one or more allogenic active ~~agents~~ selected from the group consisting of zymogens of the coagulation cascade and enzymes of the coagulation cascade, wherein said active ~~agents~~ ~~have~~ agent has been subjected to a process selected from the group consisting of virus depletion, virus inactivation, and a combination thereof.

59. (withdrawn – currently amended) The medicament of claim 27, further comprising one or more allogenic active ~~agents~~ selected from the group consisting of zymogens of the coagulation cascade and enzymes of the coagulation cascade, wherein said active ~~agents~~ ~~have~~ agent has been subjected to a process selected from the group consisting of virus depletion, virus inactivation, and a combination thereof.

60. (withdrawn – currently amended) The medicament of claim 28, further comprising one or more allogenic active ~~agents~~ selected from the group consisting of zymogens of the coagulation cascade and enzymes of the coagulation cascade, wherein said active ~~agents~~ ~~have~~ agent has been subjected to a process selected from the group consisting of virus depletion, virus inactivation, and a combination thereof.

61. (withdrawn – currently amended) The medicament of claim 29, further comprising one or more allogenic active ~~agents~~ selected from the group consisting of zymogens of the coagulation cascade and enzymes of the coagulation cascade, wherein said active ~~agents~~ ~~have~~ agent has been subjected to a process selected from the group consisting of virus depletion, virus inactivation, and a combination thereof.



62. (withdrawn – currently amended) The medicament of claim 30, further comprising one or more allogenic active ~~agents~~ selected from the group consisting of zymogens of the coagulation cascade and enzymes of the coagulation cascade, wherein said active ~~agents~~ have agent has been subjected to a process selected from the group consisting of virus depletion, virus inactivation, and a combination thereof.

63. (withdrawn – currently amended) The medicament of claim 31, further comprising one or more allogenic active ~~agents~~ selected from the group consisting of zymogens of the coagulation cascade and enzymes of the coagulation cascade, wherein said active ~~agents~~ have agent has been subjected to a process selected from the group consisting of virus depletion, virus inactivation, and a combination thereof.

64. (withdrawn – currently amended) The medicament of claim 32, further comprising one or more allogenic active ~~agents~~ selected from the group consisting of zymogens of the coagulation cascade and enzymes of the coagulation cascade, wherein said active ~~agents~~ have agent has been subjected to a process selected from the group consisting of virus depletion, virus inactivation, and a combination thereof.

65. (withdrawn – currently amended) The medicament of claim 1, further comprising an allogenic active agent component selected from the group consisting of particulate cell elements, particulate cell elements applied on virus-safe microspheres, cells, cells applied on virus-safe microspheres, tissues, tissues applied on virus-safe microspheres, and combinations thereof, wherein the microspheres ~~may~~ consist of a substrate selected from the group consisting of allogenic fibrin, allogenic collagen, allogenic collagen plus allogenic fibrin, and combinations thereof.

66. (withdrawn – currently amended) The medicament of claim 2, further comprising an allogenic active agent component selected from the group consisting of particulate cell elements, particulate cell elements applied on virus-safe microspheres, cells, cells applied on virus-safe microspheres, tissues, tissues applied on virus-safe microspheres, and combinations

thereof, wherein the microspheres ~~may~~ consist of a substrate selected from the group consisting of allogenic fibrin, allogenic collagen, allogenic collagen plus allogenic fibrin, and combinations thereof.

5                   67. (withdrawn – currently amended) The medicament of claim 5, further comprising an allogenic active agent component selected from the group consisting of particulate cell elements, particulate cell elements applied on virus-safe microspheres, cells, cells applied on virus-safe microspheres, tissues, tissues applied on virus-safe microspheres, and combinations thereof, wherein the microspheres ~~may~~ consist of a substrate selected from the group consisting  
10 of allogenic fibrin, allogenic collagen, allogenic collagen plus allogenic fibrin, and combinations thereof.

                  68. (withdrawn – currently amended) The medicament of claim 6, further comprising an allogenic active agent component selected from the group consisting of particulate  
15 cell elements, particulate cell elements applied on virus-safe microspheres, cells, cells applied on virus-safe microspheres, tissues, tissues applied on virus-safe microspheres, and combinations thereof, wherein the microspheres ~~may~~ consist of a substrate selected from the group consisting of allogenic fibrin, allogenic collagen, allogenic collagen plus allogenic fibrin, and combinations thereof.

20                   69. (withdrawn – currently amended) The medicament of claim 9, further comprising an allogenic active agent component selected from the group consisting of particulate cell elements, particulate cell elements applied on virus-safe microspheres, cells, cells applied on virus-safe microspheres, tissues, tissues applied on virus-safe microspheres, and combinations  
25 thereof, wherein the microspheres ~~may~~ consist of a substrate selected from the group consisting of allogenic fibrin, allogenic collagen, allogenic collagen plus allogenic fibrin, and combinations thereof.

                  70. (withdrawn – currently amended) The medicament of claim 10, further  
30 comprising an allogenic active agent component selected from the group consisting of particulate

cell elements, particulate cell elements applied on virus-safe microspheres, cells, cells applied on virus-safe microspheres, tissues, tissues applied on virus-safe microspheres, and combinations thereof, wherein the microspheres ~~may~~ consist of a substrate selected from the group consisting of allogenic fibrin, allogenic collagen, allogenic collagen plus allogenic fibrin, and combinations thereof.

71. (withdrawn – currently amended) The medicament of claim 13, further comprising an allogenic active agent component selected from the group consisting of particulate cell elements, particulate cell elements applied on virus-safe microspheres, cells, cells applied on virus-safe microspheres, tissues, tissues applied on virus-safe microspheres, and combinations thereof, wherein the microspheres ~~may~~ consist of a substrate selected from the group consisting of allogenic fibrin, allogenic collagen, allogenic collagen plus allogenic fibrin, and combinations thereof.

72. (withdrawn – currently amended) The medicament of claim 14, further comprising an allogenic active agent component selected from the group consisting of particulate cell elements, particulate cell elements applied on virus-safe microspheres, cells, cells applied on virus-safe microspheres, tissues, tissues applied on virus-safe microspheres, and combinations thereof, wherein the microspheres ~~may~~ consist of a substrate selected from the group consisting of allogenic fibrin, allogenic collagen, allogenic collagen plus allogenic fibrin, and combinations thereof.

73. (withdrawn – currently amended) The medicament of claim 17, further comprising an allogenic active agent component selected from the group consisting of particulate cell elements, particulate cell elements applied on virus-safe microspheres, cells, cells applied on virus-safe microspheres, tissues, tissues applied on virus-safe microspheres, and combinations thereof, wherein the microspheres ~~may~~ consist of a substrate selected from the group consisting of allogenic fibrin, allogenic collagen, allogenic collagen plus allogenic fibrin, and combinations thereof.

74. (withdrawn – currently amended) The medicament of claim 18, further comprising an allogenic active agent component selected from the group consisting of particulate cell elements, particulate cell elements applied on virus-safe microspheres, cells, cells applied on virus-safe microspheres, tissues, tissues applied on virus-safe microspheres, and combinations thereof, wherein the microspheres ~~may~~ consist of a substrate selected from the group consisting of allogenic fibrin, allogenic collagen, allogenic collagen plus allogenic fibrin, and combinations thereof.

75. (withdrawn – currently amended) The medicament of claim 21, further comprising an allogenic active agent component selected from the group consisting of particulate cell elements, particulate cell elements applied on virus-safe microspheres, cells, cells applied on virus-safe microspheres, tissues, tissues applied on virus-safe microspheres, and combinations thereof, wherein the microspheres ~~may~~ consist of a substrate selected from the group consisting of allogenic fibrin, allogenic collagen, allogenic collagen plus allogenic fibrin, and combinations thereof.

76. (withdrawn – currently amended) The medicament of claim 22, further comprising an allogenic active agent component selected from the group consisting of particulate cell elements, particulate cell elements applied on virus-safe microspheres, cells, cells applied on virus-safe microspheres, tissues, tissues applied on virus-safe microspheres, and combinations thereof, wherein the microspheres ~~may~~ consist of a substrate selected from the group consisting of allogenic fibrin, allogenic collagen, allogenic collagen plus allogenic fibrin, and combinations thereof.

77. (withdrawn – currently amended) The medicament of claim 25, further comprising an allogenic active agent component selected from the group consisting of particulate cell elements, particulate cell elements applied on virus-safe microspheres, cells, cells applied on virus-safe microspheres, tissues, tissues applied on virus-safe microspheres, and combinations thereof, wherein the microspheres ~~may~~ consist of a substrate selected from the group consisting

of allogenic fibrin, allogenic collagen, allogenic collagen plus allogenic fibrin, and combinations thereof.

78. (withdrawn – currently amended) The medicament of claim 26, further  
5 comprising an allogenic active agent component selected from the group consisting of particulate  
cell elements, particulate cell elements applied on virus-safe microspheres, cells, cells applied on  
virus-safe microspheres, tissues, tissues applied on virus-safe microspheres, and combinations  
thereof, wherein the microspheres ~~may~~ consist of a substrate selected from the group consisting  
10 of allogenic fibrin, allogenic collagen, allogenic collagen plus allogenic fibrin, and combinations  
thereof.

79. (withdrawn – currently amended) The medicament of claim 29, further  
comprising an allogenic active agent component selected from the group consisting of particulate  
cell elements, particulate cell elements applied on virus-safe microspheres, cells, cells applied on  
15 virus-safe microspheres, tissues, tissues applied on virus-safe microspheres, and combinations  
thereof, wherein the microspheres ~~may~~ consist of a substrate selected from the group consisting  
of allogenic fibrin, allogenic collagen, allogenic collagen plus allogenic fibrin, and combinations  
thereof.

20 80. (withdrawn – currently amended) The medicament of claim 30, further  
comprising an allogenic active agent component selected from the group consisting of particulate  
cell elements, particulate cell elements applied on virus-safe microspheres, cells, cells applied on  
virus-safe microspheres, tissues, tissues applied on virus-safe microspheres, and combinations  
thereof, wherein the microspheres ~~may~~ consist of a substrate selected from the group consisting  
25 of allogenic fibrin, allogenic collagen, allogenic collagen plus allogenic fibrin, and combinations  
thereof.

81. (withdrawn – currently amended) The medicament of claim 31, further  
comprising an allogenic active agent component selected from the group consisting of particulate  
30 cell elements, particulate cell elements applied on virus-safe microspheres, cells, cells applied on

virus-safe microspheres, tissues, tissues applied on virus-safe microspheres, and combinations thereof, wherein the microspheres ~~may~~ consist of a substrate selected from the group consisting of allogenic fibrin, allogenic collagen, allogenic collagen plus allogenic fibrin, and combinations thereof.

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82. (withdrawn – currently amended) The medicament of claim 33, further comprising an allogenic active agent component selected from the group consisting of particulate cell elements, particulate cell elements applied on virus-safe microspheres, cells, cells applied on virus-safe microspheres, tissues, tissues applied on virus-safe microspheres, and combinations thereof, wherein the microspheres ~~may~~ consist of a substrate selected from the group consisting of allogenic fibrin, allogenic collagen, allogenic collagen plus allogenic fibrin, and combinations thereof.

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83. (withdrawn – currently amended) The medicament of claim 34, further comprising an allogenic active agent component selected from the group consisting of particulate cell elements, particulate cell elements applied on virus-safe microspheres, cells, cells applied on virus-safe microspheres, tissues, tissues applied on virus-safe microspheres, and combinations thereof, wherein the microspheres ~~may~~ consist of a substrate selected from the group consisting of allogenic fibrin, allogenic collagen, allogenic collagen plus allogenic fibrin, and combinations thereof.

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84. (withdrawn – currently amended) The medicament of claim 37, further comprising an allogenic active agent component selected from the group consisting of particulate cell elements, particulate cell elements applied on virus-safe microspheres, cells, cells applied on virus-safe microspheres, tissues, tissues applied on virus-safe microspheres, and combinations thereof, wherein the microspheres ~~may~~ consist of a substrate selected from the group consisting of allogenic fibrin, allogenic collagen, allogenic collagen plus allogenic fibrin, and combinations thereof.

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85. (withdrawn – currently amended) The medicament of claim 38, further comprising an allogenic active agent component selected from the group consisting of particulate cell elements, particulate cell elements applied on virus-safe microspheres, cells, cells applied on virus-safe microspheres, tissues, tissues applied on virus-safe microspheres, and combinations thereof, wherein the microspheres ~~may~~ consist of a substrate selected from the group consisting of allogenic fibrin, allogenic collagen, allogenic collagen plus allogenic fibrin, and combinations thereof.

86. (withdrawn – currently amended) The medicament of claim 41, further comprising an allogenic active agent component selected from the group consisting of particulate cell elements, particulate cell elements applied on virus-safe microspheres, cells, cells applied on virus-safe microspheres, tissues, tissues applied on virus-safe microspheres, and combinations thereof, wherein the microspheres ~~may~~ consist of a substrate selected from the group consisting of allogenic fibrin, allogenic collagen, allogenic collagen plus allogenic fibrin, and combinations thereof.

87. (withdrawn – currently amended) The medicament of claim 42, further comprising an allogenic active agent component selected from the group consisting of particulate cell elements, particulate cell elements applied on virus-safe microspheres, cells, cells applied on virus-safe microspheres, tissues, tissues applied on virus-safe microspheres, and combinations thereof, wherein the microspheres ~~may~~ consist of a substrate selected from the group consisting of allogenic fibrin, allogenic collagen, allogenic collagen plus allogenic fibrin, and combinations thereof.

88. (withdrawn – currently amended) The medicament of claim 45, further comprising an allogenic active agent component selected from the group consisting of particulate cell elements, particulate cell elements applied on virus-safe microspheres, cells, cells applied on virus-safe microspheres, tissues, tissues applied on virus-safe microspheres, and combinations thereof, wherein the microspheres ~~may~~ consist of a substrate selected from the group consisting

of allogenic fibrin, allogenic collagen, allogenic collagen plus allogenic fibrin, and combinations thereof.

89. (withdrawn – currently amended) The medicament of claim 46, further  
5 comprising an allogenic active agent component selected from the group consisting of particulate  
cell elements, particulate cell elements applied on virus-safe microspheres, cells, cells applied on  
virus-safe microspheres, tissues, tissues applied on virus-safe microspheres, and combinations  
thereof, wherein the microspheres ~~may~~ consist of a substrate selected from the group consisting  
10 of allogenic fibrin, allogenic collagen, allogenic collagen plus allogenic fibrin, and combinations  
thereof.

90. (withdrawn – currently amended) The medicament of claim 49, further  
comprising an allogenic active agent component selected from the group consisting of particulate  
cell elements, particulate cell elements applied on virus-safe microspheres, cells, cells applied on  
15 virus-safe microspheres, tissues, tissues applied on virus-safe microspheres, and combinations  
thereof, wherein the microspheres ~~may~~ consist of a substrate selected from the group consisting  
of allogenic fibrin, allogenic collagen, allogenic collagen plus allogenic fibrin, and combinations  
thereof.

20 91. (withdrawn – currently amended) The medicament of claim 50, further  
comprising an allogenic active agent component selected from the group consisting of particulate  
cell elements, particulate cell elements applied on virus-safe microspheres, cells, cells applied on  
virus-safe microspheres, tissues, tissues applied on virus-safe microspheres, and combinations  
thereof, wherein the microspheres ~~may~~ consist of a substrate selected from the group consisting  
25 of allogenic fibrin, allogenic collagen, allogenic collagen plus allogenic fibrin, and combinations  
thereof.

92. (withdrawn – currently amended) The medicament of claim 53, further  
comprising an allogenic active agent component selected from the group consisting of particulate  
30 cell elements, particulate cell elements applied on virus-safe microspheres, cells, cells applied on



virus-safe microspheres, tissues, tissues applied on virus-safe microspheres, and combinations thereof, wherein the microspheres ~~may~~ consist of a substrate selected from the group consisting of allogenic fibrin, allogenic collagen, allogenic collagen plus allogenic fibrin, and combinations thereof.

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93. (withdrawn – currently amended) The medicament of claim 54, further comprising an allogenic active agent component selected from the group consisting of particulate cell elements, particulate cell elements applied on virus-safe microspheres, cells, cells applied on virus-safe microspheres, tissues, tissues applied on virus-safe microspheres, and combinations thereof, wherein the microspheres ~~may~~ consist of a substrate selected from the group consisting of allogenic fibrin, allogenic collagen, allogenic collagen plus allogenic fibrin, and combinations thereof.

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94. (withdrawn – currently amended) The medicament of claim 57, further comprising an allogenic active agent component selected from the group consisting of particulate cell elements, particulate cell elements applied on virus-safe microspheres, cells, cells applied on virus-safe microspheres, tissues, tissues applied on virus-safe microspheres, and combinations thereof, wherein the microspheres ~~may~~ consist of a substrate selected from the group consisting of allogenic fibrin, allogenic collagen, allogenic collagen plus allogenic fibrin, and combinations thereof.

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95. (withdrawn – currently amended) The medicament of claim 58, further comprising an allogenic active agent component selected from the group consisting of particulate cell elements, particulate cell elements applied on virus-safe microspheres, cells, cells applied on virus-safe microspheres, tissues, tissues applied on virus-safe microspheres, and combinations thereof, wherein the microspheres ~~may~~ consist of a substrate selected from the group consisting of allogenic fibrin, allogenic collagen, allogenic collagen plus allogenic fibrin, and combinations thereof.

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96. (withdrawn – currently amended) The medicament of claim 61, further comprising an allogenic active agent component selected from the group consisting of particulate cell elements, particulate cell elements applied on virus-safe microspheres, cells, cells applied on virus-safe microspheres, tissues, tissues applied on virus-safe microspheres, and combinations thereof, wherein the microspheres ~~may~~ consist of a substrate selected from the group consisting of allogenic fibrin, allogenic collagen, allogenic collagen plus allogenic fibrin, and combinations thereof.

97. (withdrawn – currently amended) The medicament of claim 62, further comprising an allogenic active agent component selected from the group consisting of particulate cell elements, particulate cell elements applied on virus-safe microspheres, cells, cells applied on virus-safe microspheres, tissues, tissues applied on virus-safe microspheres, and combinations thereof, wherein the microspheres ~~may~~ consist of a substrate selected from the group consisting of allogenic fibrin, allogenic collagen, allogenic collagen plus allogenic fibrin, and combinations thereof.

98. (withdrawn – currently amended) The medicament of claim 63, further comprising an allogenic active agent component selected from the group consisting of particulate cell elements, particulate cell elements applied on virus-safe microspheres, cells, cells applied on virus-safe microspheres, tissues, tissues applied on virus-safe microspheres, and combinations thereof, wherein the microspheres ~~may~~ consist of a substrate selected from the group consisting of allogenic fibrin, allogenic collagen, allogenic collagen plus allogenic fibrin, and combinations thereof.

99 - 104. (withdrawn)

105-130. (cancelled)